

FIG. 1

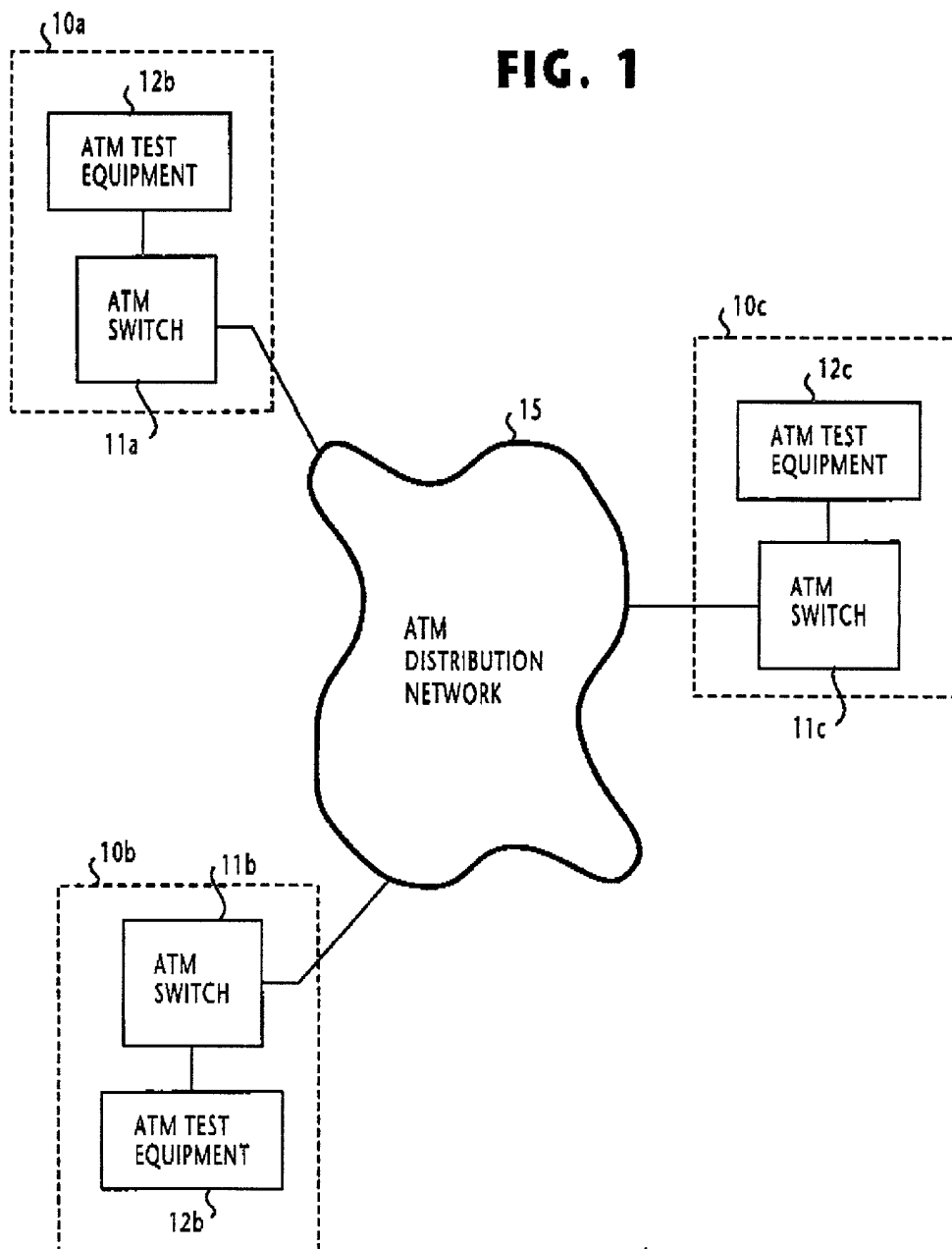


FIG. 2A

LOOPBACK MODE

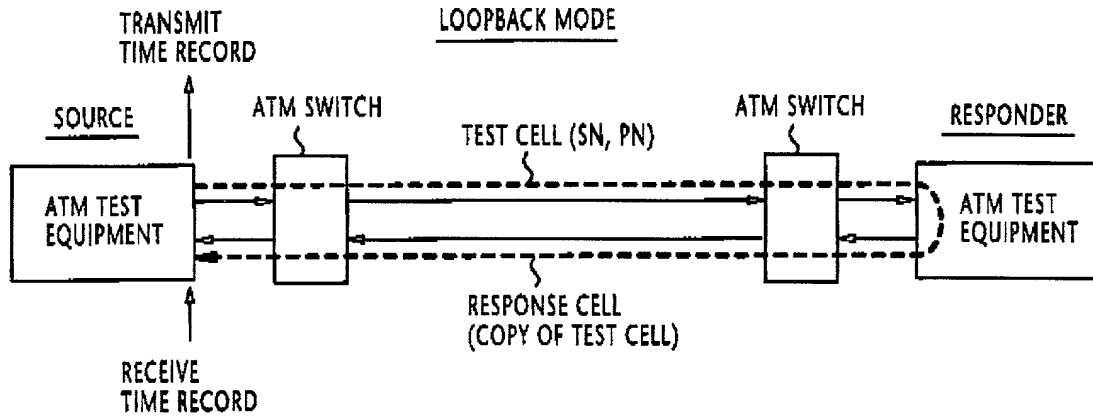


FIG. 2B

TWO-WAY MODE

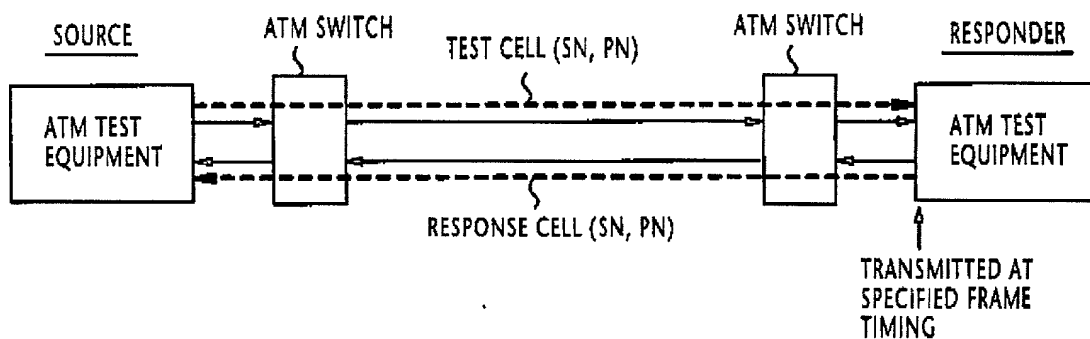


FIG. 2C

HANDSHAKING MODE

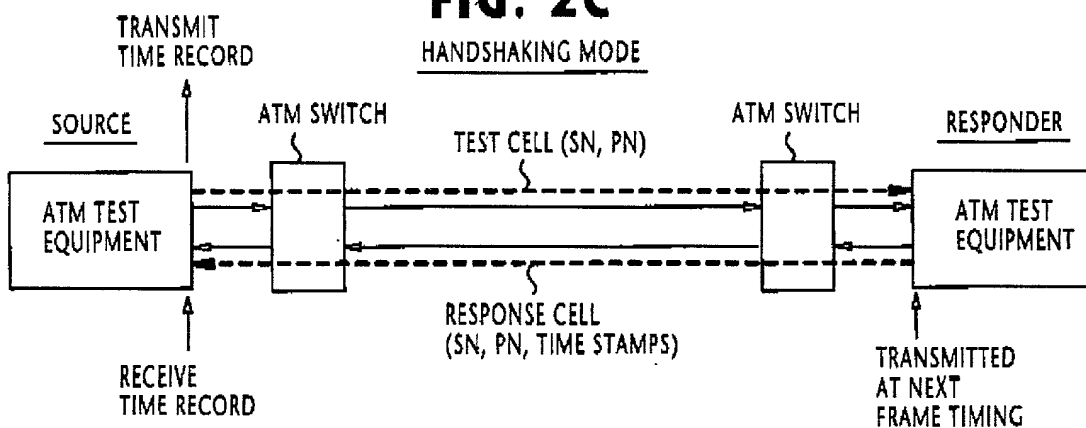


FIG. 3A

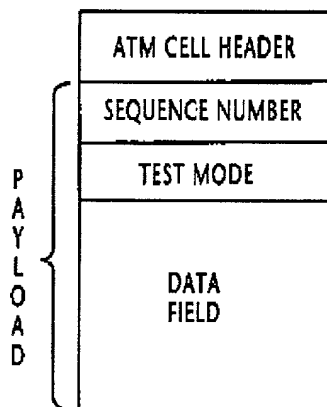


FIG. 3B

SOURCE AND RESPONDER
NODES (LOOPBACK MODE)

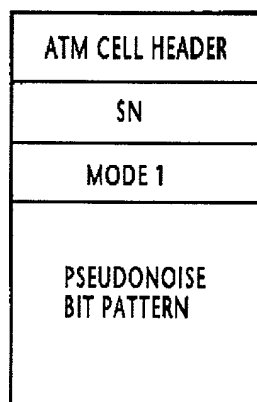


FIG. 3C

SOURCE AND RESPONDER
NODES (TWO-WAY MODE)

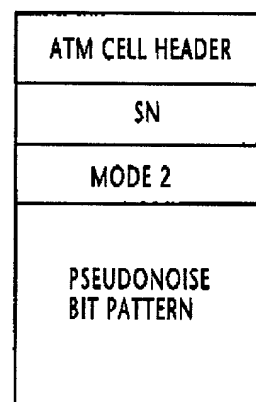


FIG. 3D

SOURCE NODE
(HANDSHAKING MODE)

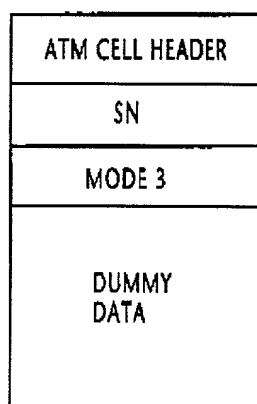


FIG. 3E

RESPONDER NODE
(HANDSHAKING MODE)

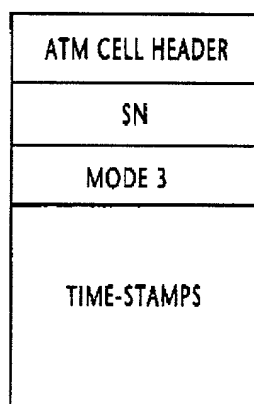
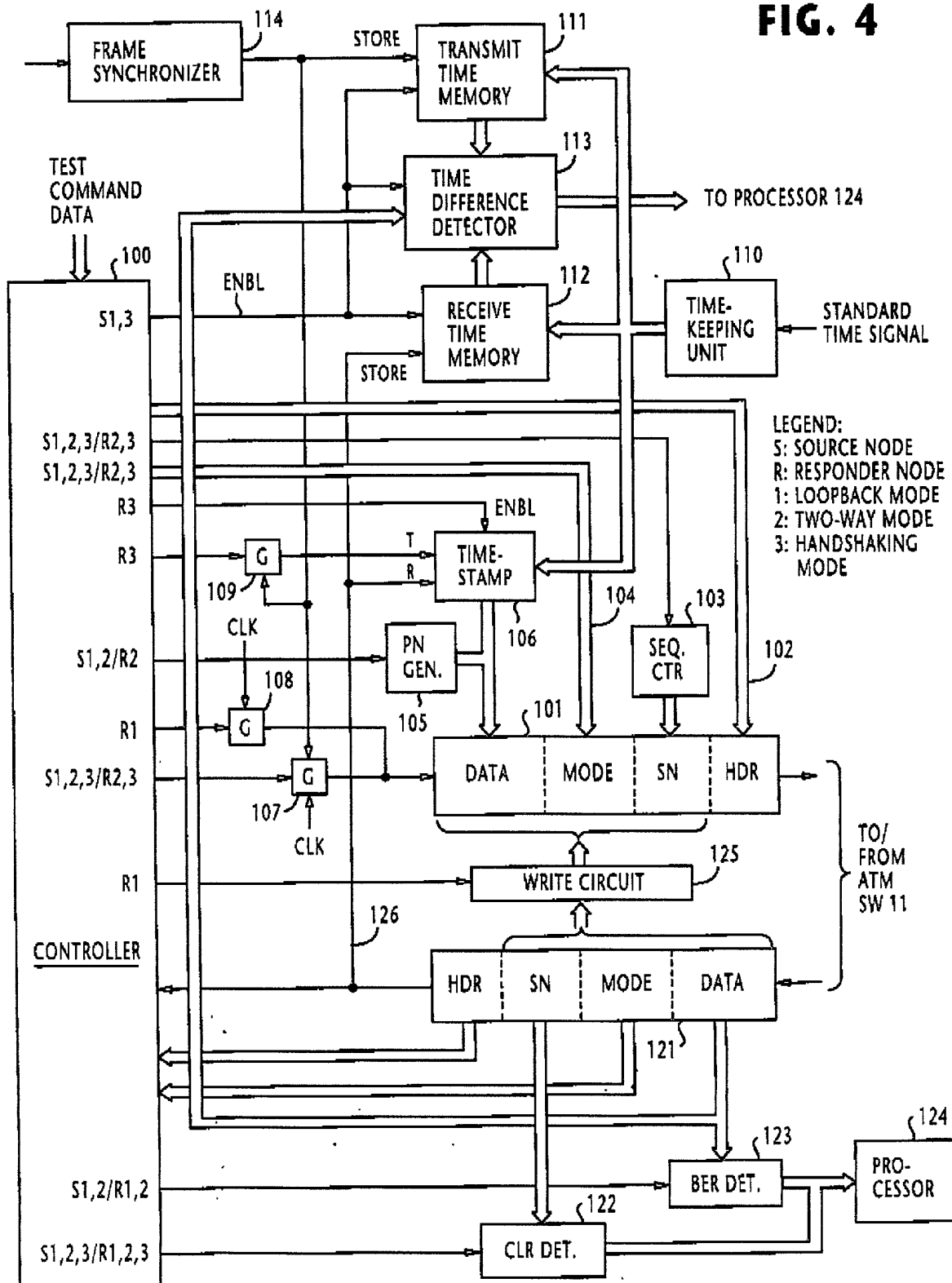
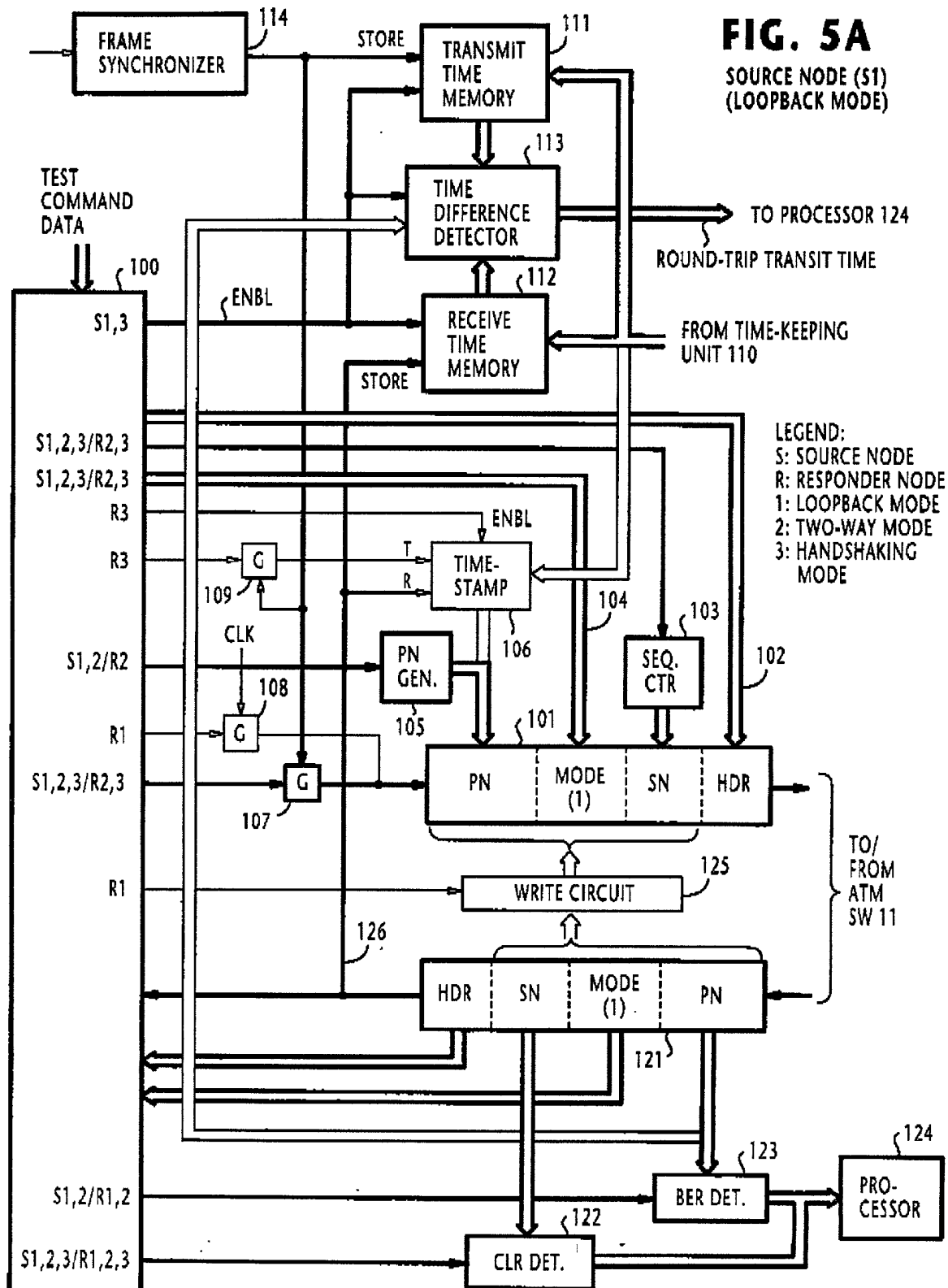


FIG. 4





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FIG. 5B
 RESPONDER NODE (R1)
 (LOOPBACK MODE)

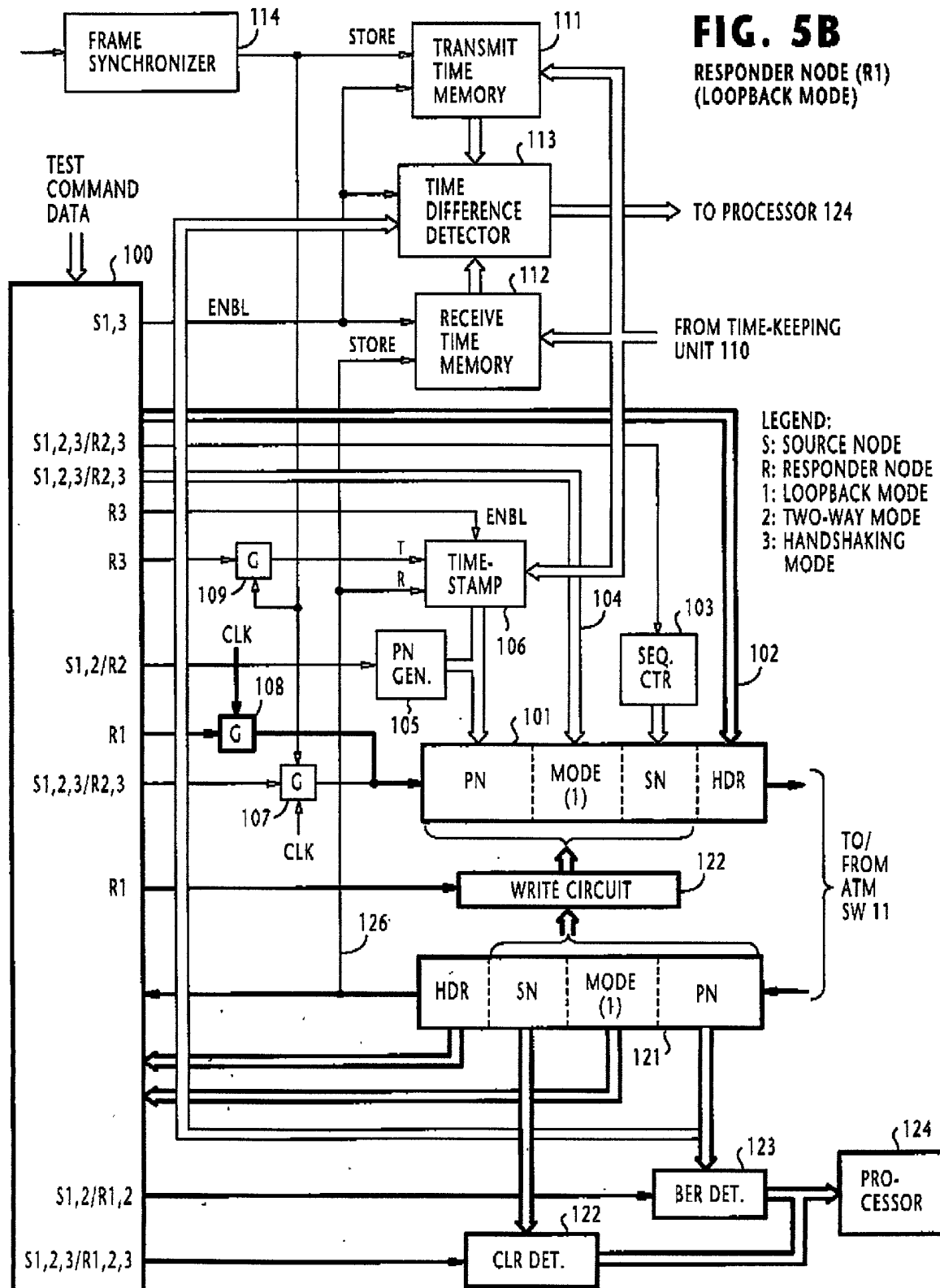


FIG. 6A

SOURCE NODE (S2)
 (TWO-WAY MODE)

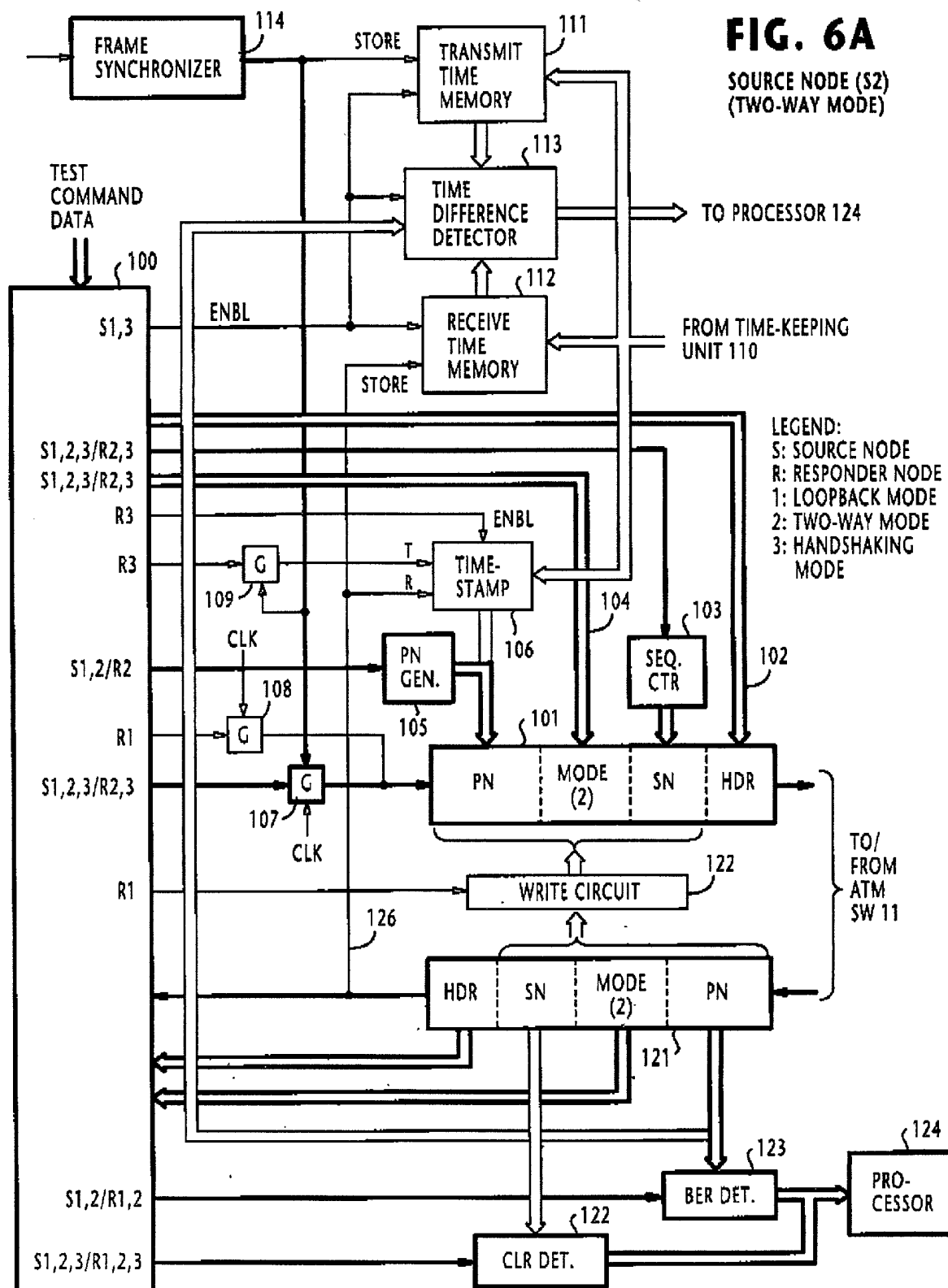
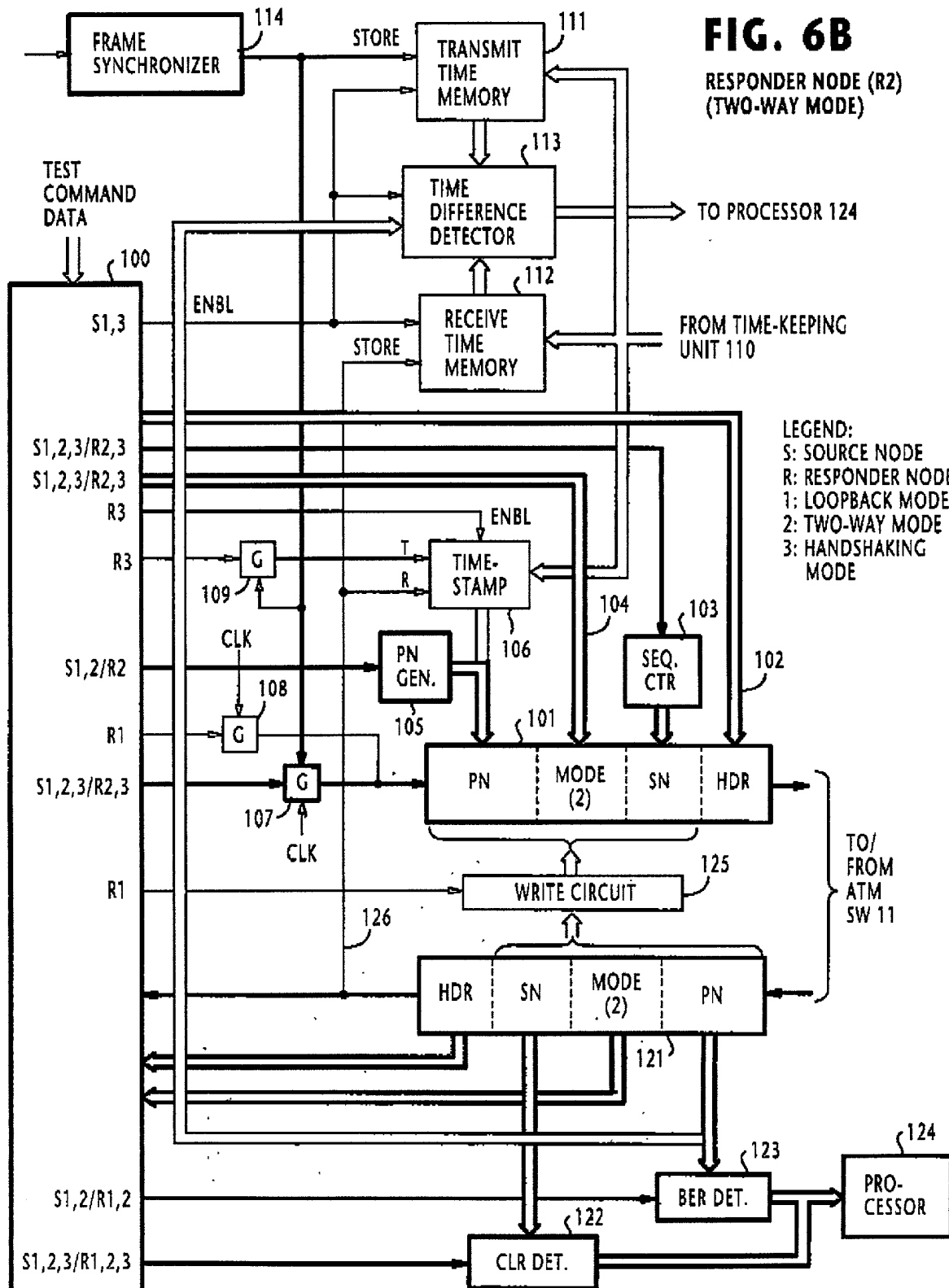
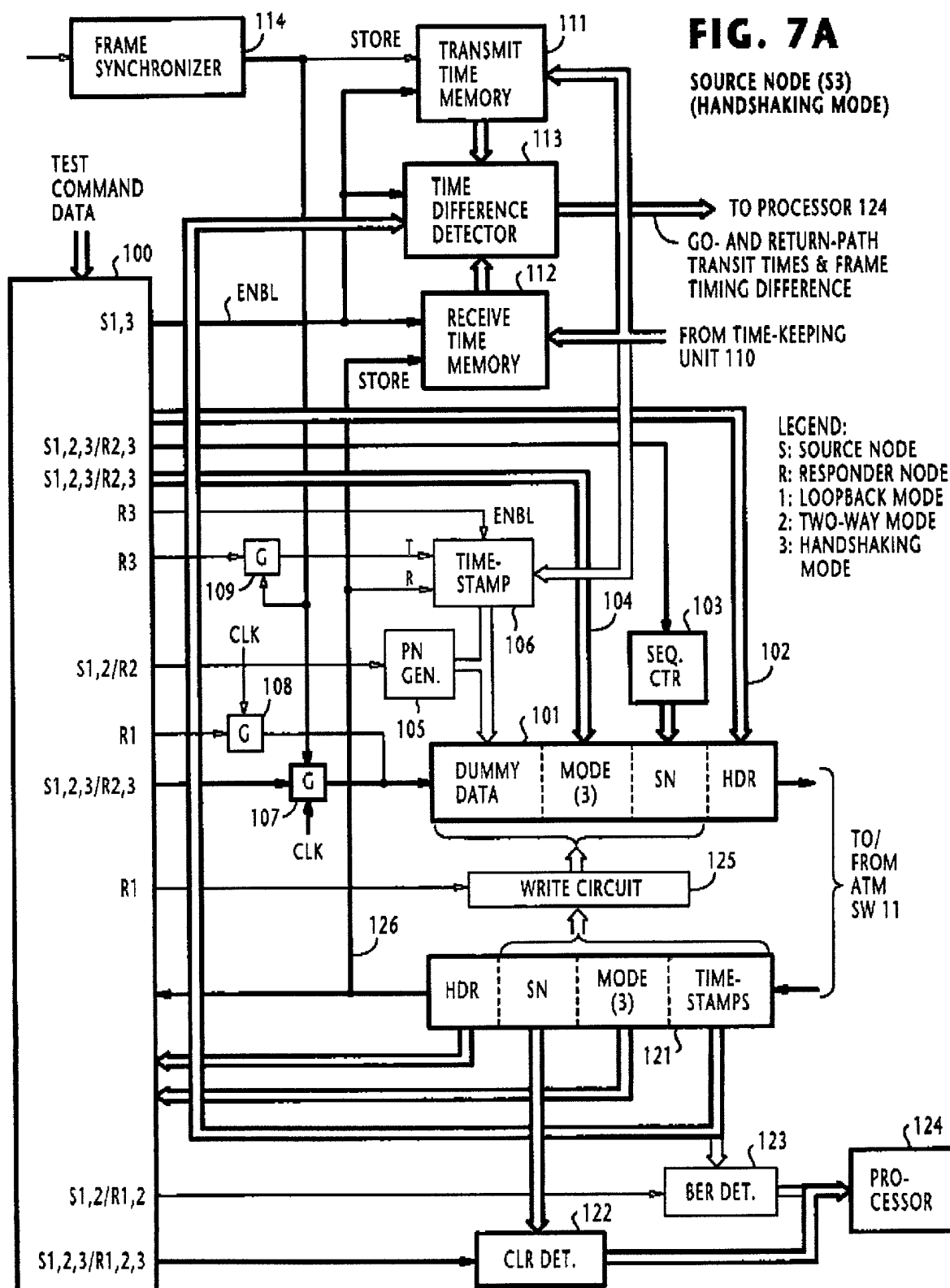


FIG. 6B

RESPONDER NODE (R2)
 (TWO-WAY MODE)



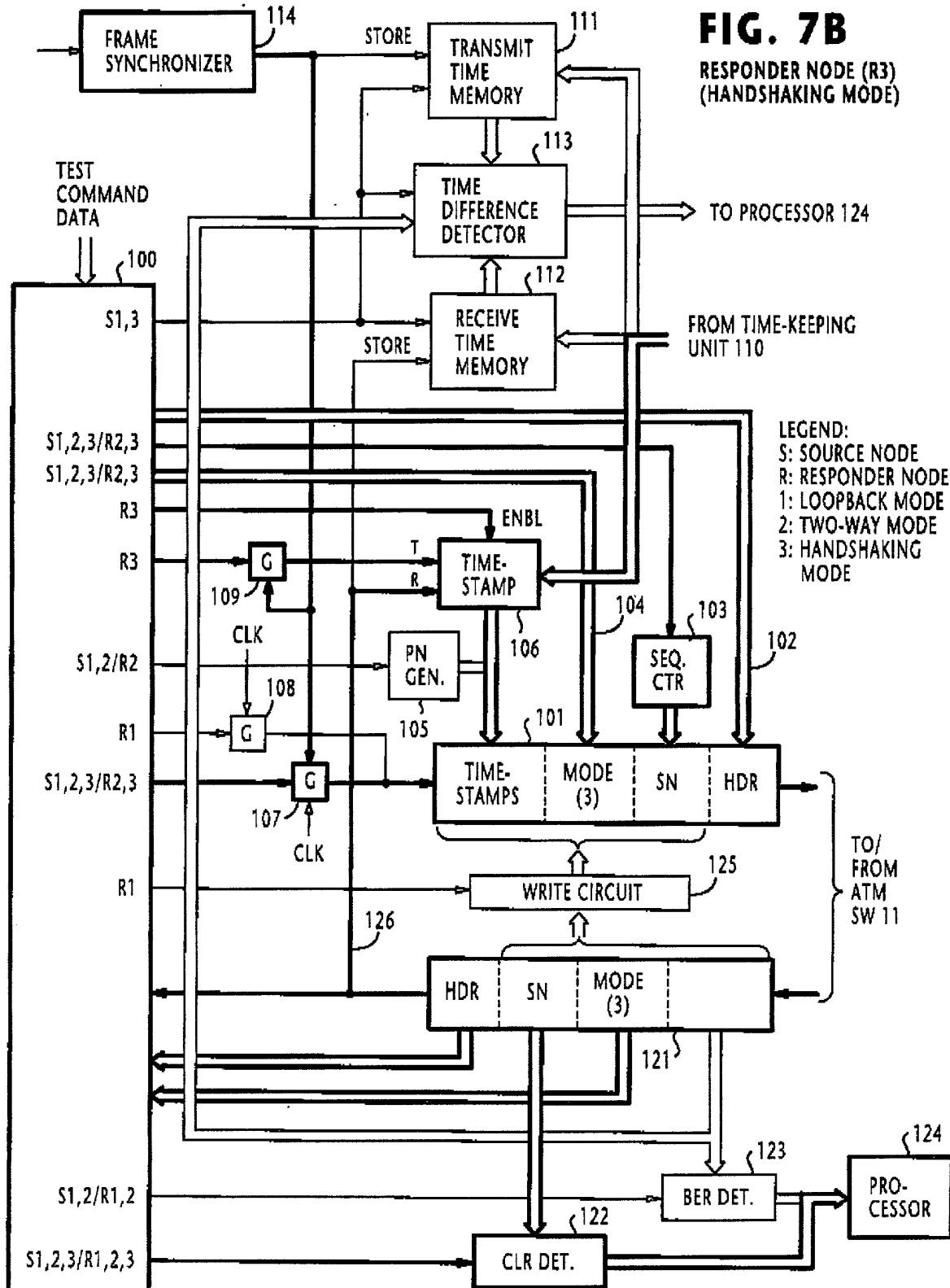


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FIG. 7B

**RESPONDER NODE (R3)
 (HANDSHAKING MODE)**



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FIG. 8A LOOPBACK MODE

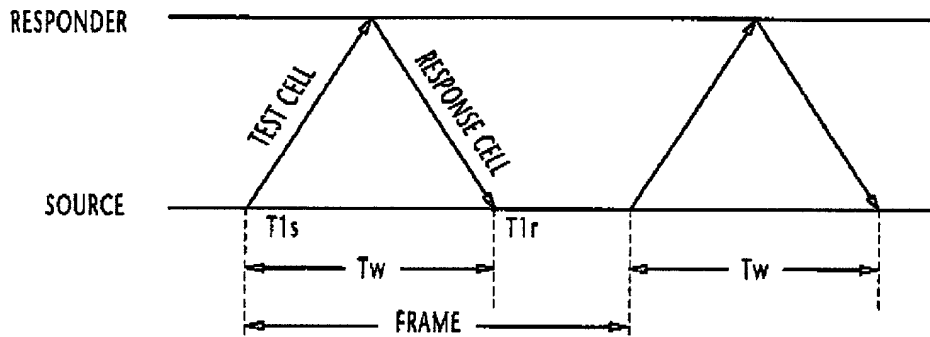


FIG. 8B TWO-WAY MODE

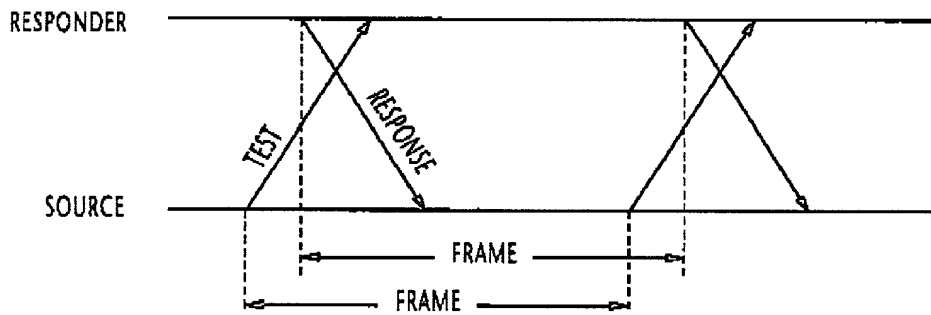


FIG. 8C HANDSHAKING MODE

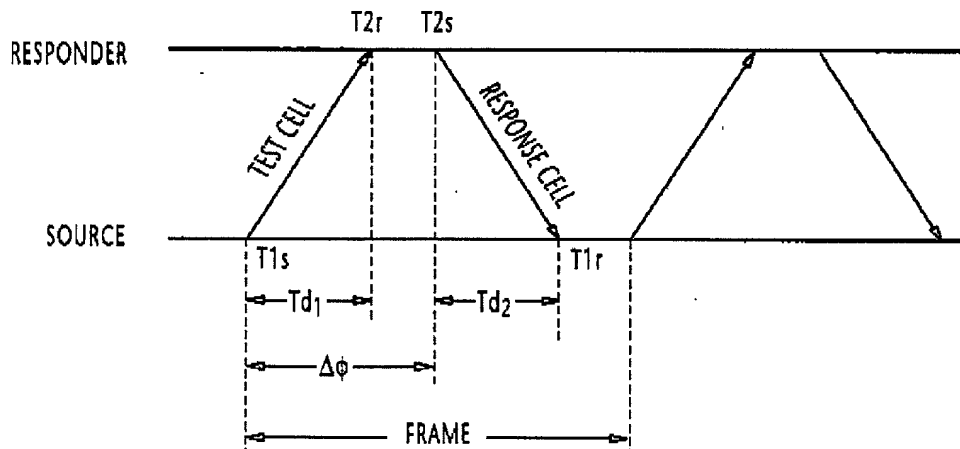
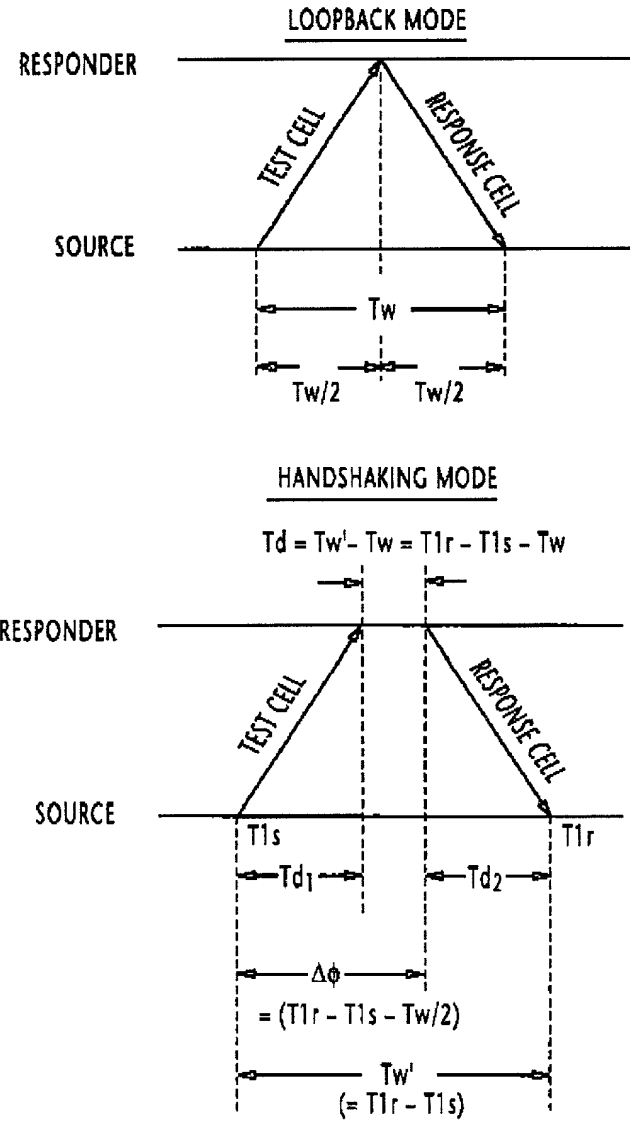


FIG. 9



$$T_{d1} = \Delta\phi - T_d = \Delta\phi - (T_{1r} - T_{1s} - T_w)$$

$$T_{d2} = T_w' - \Delta\phi = T_{1r} - T_{1s} - \Delta\phi$$

FIG. 10

